

**Crawford Station Manufactured Gas Plant
Parcel L
Chicago, Illinois
Weekly Field Progress Report**

Report Date: March 17, 2014

Prepared By: Natural Resource Technology, Inc. (NRT)

Submitted To: Integrys Business Support, LLC (IBS) .

Activity Period: March 2, 2014 through March 8, 2014

Active Parties: Burns & McDonnell, Tecnica Environmental Services, Waste Management, Marina Transport

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station manufactured gas plant (MGP) Time Critical Removal Action (AOC V-W-11-C-981):

<i>Tasks</i>	<i>Environmental Activities</i>
General Description of Work Performed	<p>The following activities were conducted during the course of the week.</p> <ul style="list-style-type: none"> ▪ Excavation activities at Area 5S continued. ▪ Excavated materials were transported to Waste Management's Laraway Road RDF landfill in Elmwood, Illinois. A total of 7,767.68tons (403 loads) of excavated material were removed over the course of this week. A total of 543,865.93 tons (28,344 loads) of excavated material has been removed and disposed of during the Parcel L Time Critical Removal Action. ▪ Continuous on-site perimeter air monitoring as defined in the RAWP was provided by NRT. In addition to the continuous perimeter air monitoring, a series of 24-hour air samples were collected for laboratory analysis. ▪ No backfilling occurred this week. ▪ No wastewater was pumped from the excavations to the Wastewater Treatment System (WWTS). ▪ Utilized GPS unit to locate pertinent features and sampling locations.
Sampling Activities Performed	<p>The following sampling activities were conducted during the course of the week:</p> <ul style="list-style-type: none"> ▪ A total of 11 SUMMA canister air samples, including one duplicate (140303001-140303006 and 140305001140305005), and five PUF air samples (140303007-140303011) were collected and submitted to Test America Laboratories for BTEX/Naphthalene and select PAH analyses, respectively



Tasks	Environmental Activities
Sampling Activities Performed (cont.)	<ul style="list-style-type: none"> Three waste water samples were collected from the Waste Water Treatment System (WWTS). One sample was collected from the Oil Water Separator (140303012), and two samples were collected from the Granular Activated Carbon Filters (140303013 and 140303014). Samples were submitted to Environmental Monitoring and Technologies for BTEX and Phenols analysis.
Equipment Deployed	PUF sampling systems SUMMA canisters with 24-hour flow regulators AirLogics Air Monitoring Stations Photo ionization detectors (PIDs) GPS handheld unit Hand auger and shovels
Field Photos	See Field Photos below

Additional Site Activities:

- Concrete and metal debris from former MGP structures at Area 5S were continuously broken down for future disposal or on-site use.
- The Granular Activated Carbon Filters from the WWTS were disposed of and replaced.

Work planned for the coming week, March 9, 2014 through March 15, 2014, is as follows:

- Continue excavating Area 5S.
- Resume pumping wastewater from excavations as needed and weather permitting. Continue removal and breakdown of concrete and metal debris from site excavations.
- Provide continuous perimeter air monitoring of the site, and take air samples as described in the Parcel L RAWP.
- Review sampling data received from laboratories that provided analyses, and apply this data in providing environmental oversight.

A weekly field progress report will continue to be issued throughout the duration of field activities for this Time Critical Removal Action

Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.

Timothy B. Norris, P.G.
 Geologist

John M. Nardozzi, P.E.
 Principal Engineer

Field Photos:



Photo 1: Excavation activities at base of former gas relief holder in Area 5S

Direction: Facing southwest

Photo Date: 03/06/2014

Photo Taken By: ETO



Photo 2: Loading trucks from eastern wall of Area 5S

Direction: Facing north

Photo Date: 03/07/2014/2014

Photo Taken By: ETO